

Figure 1

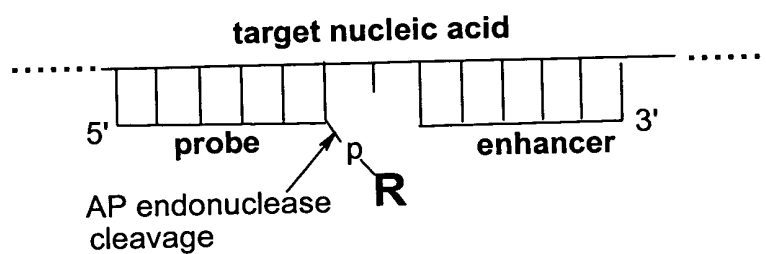


Figure 2

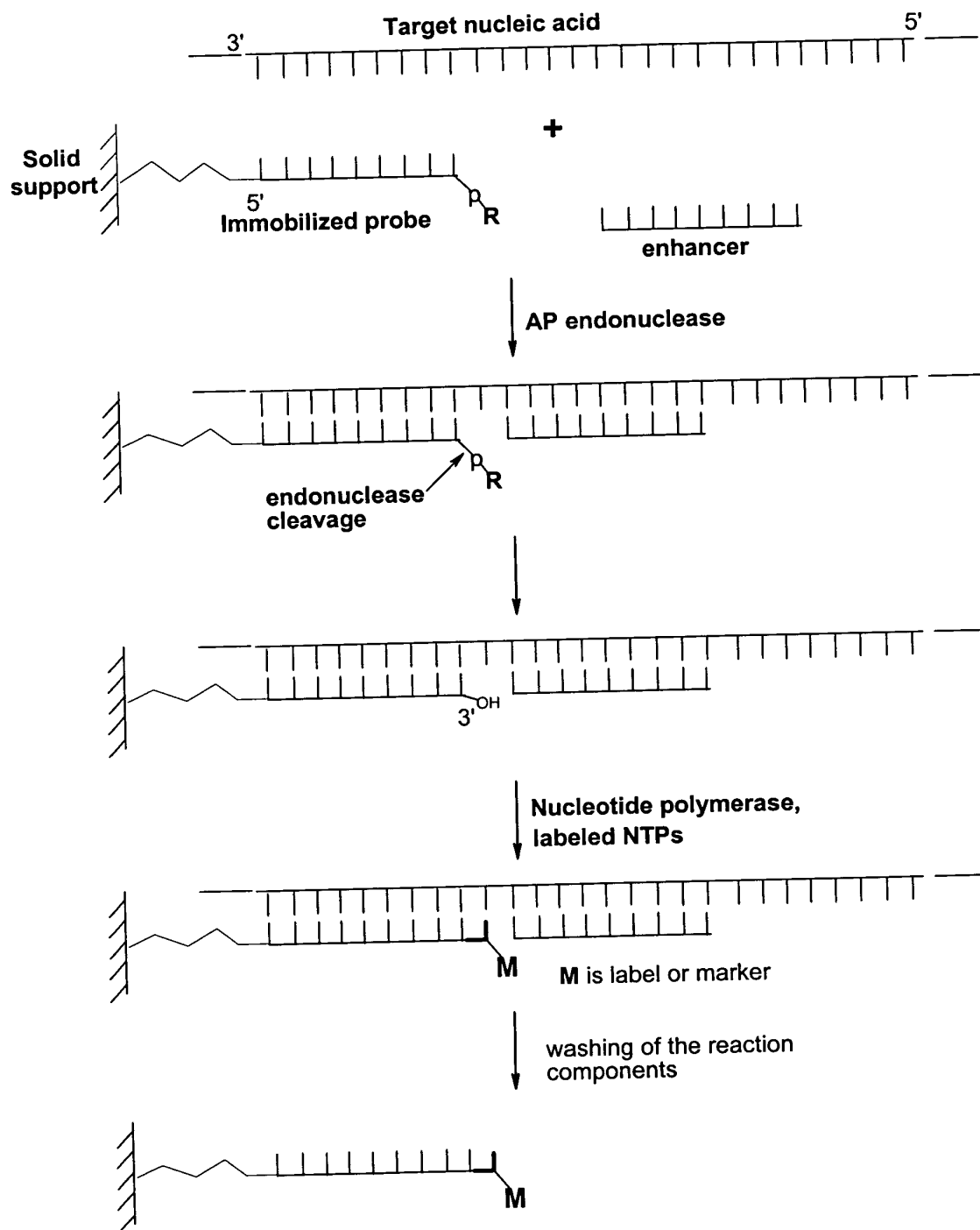


Figure 3

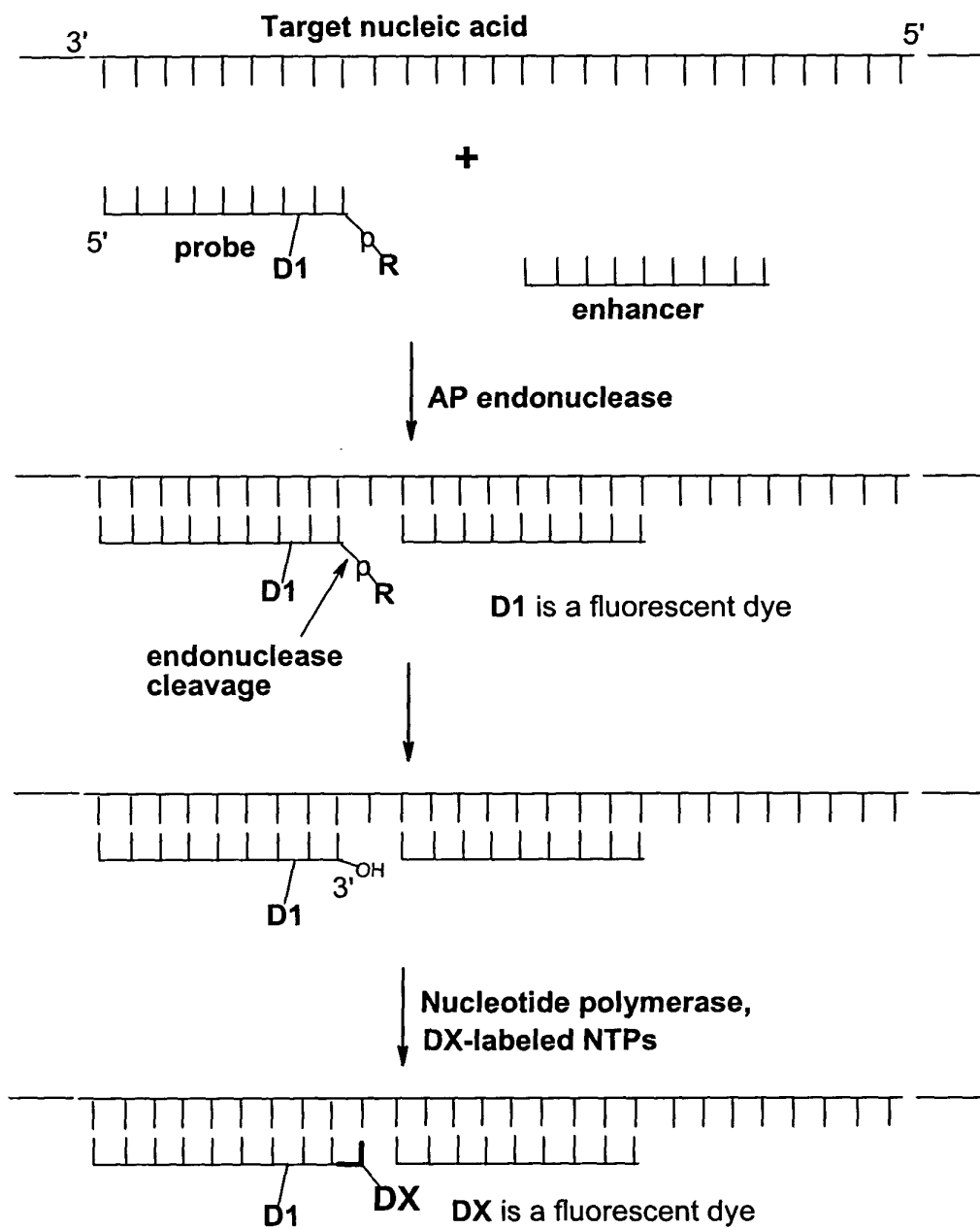
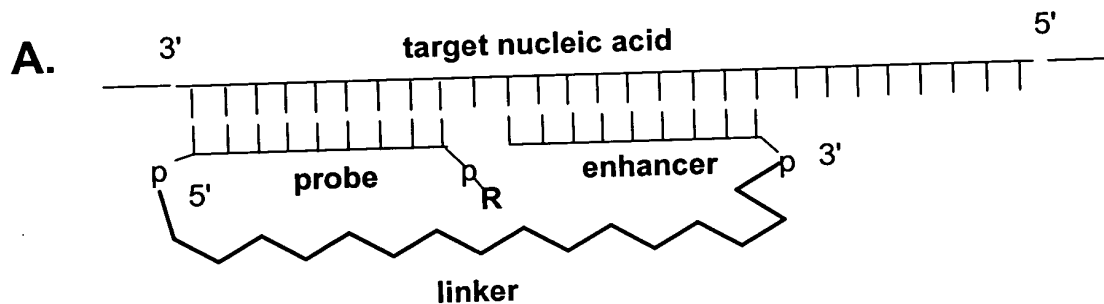


Figure 4



Examples of linkers (covalent binding):

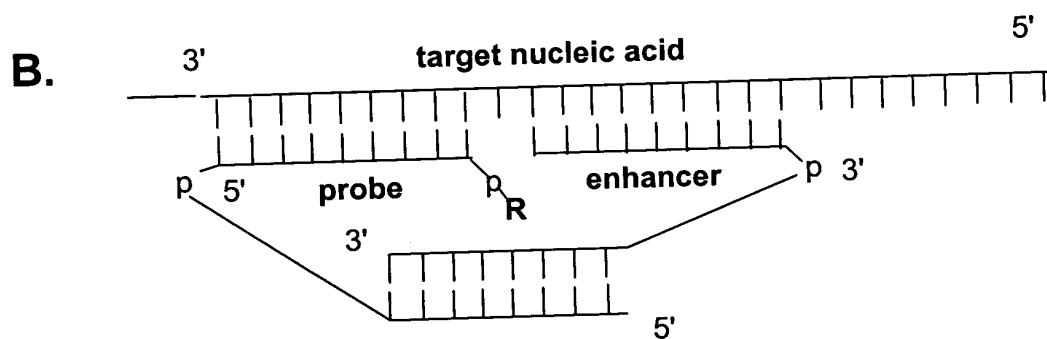
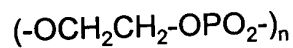
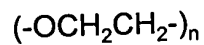


Figure 5

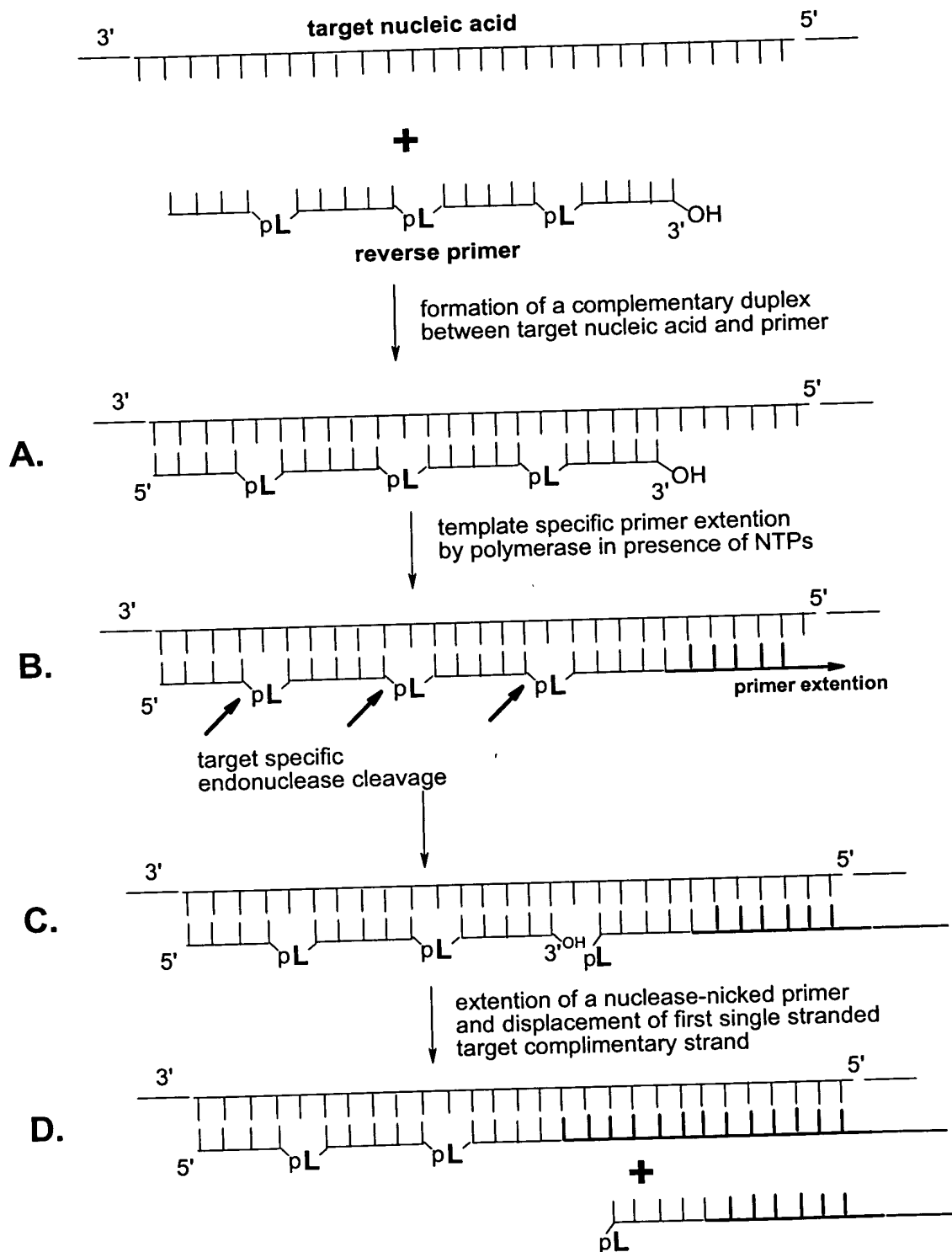


Figure 6

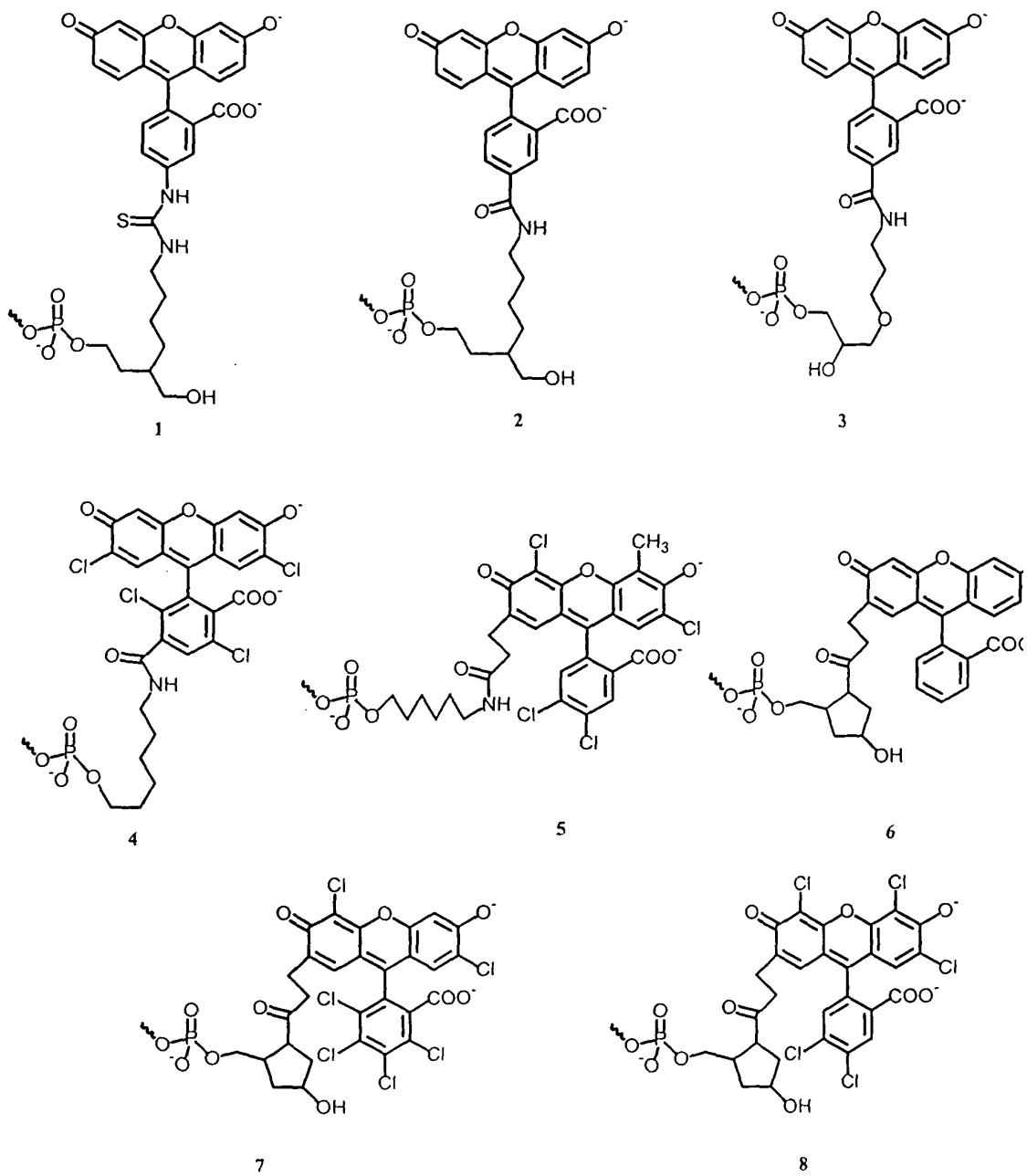


Figure 7

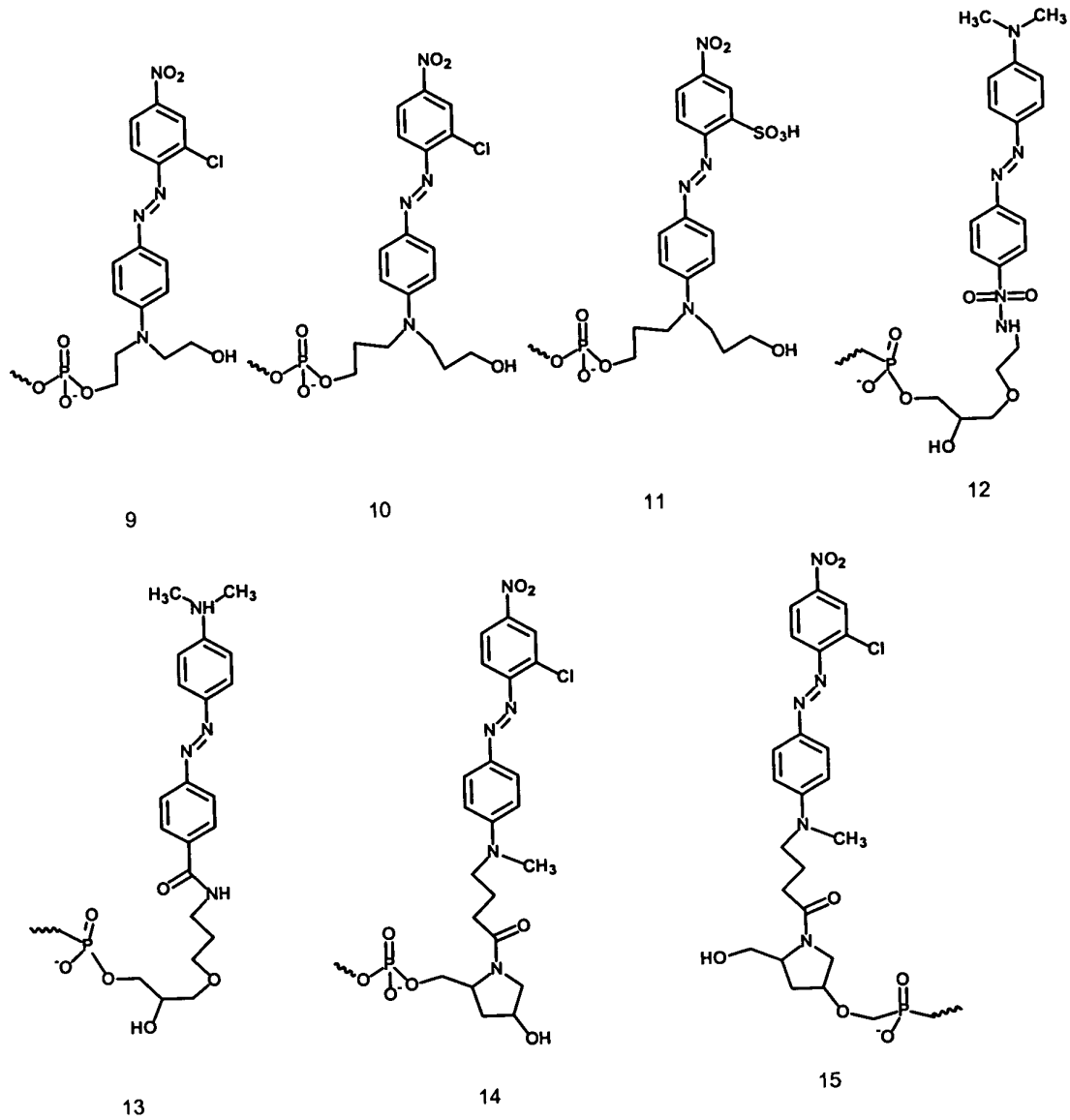


Figure 8



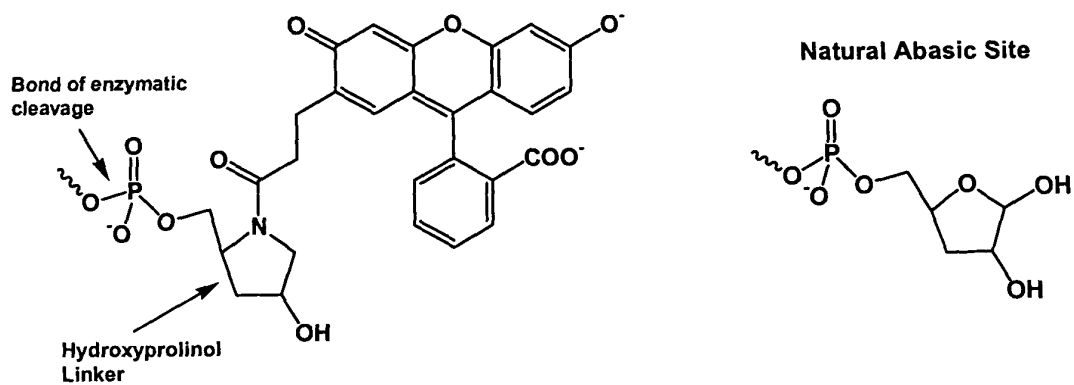


Figure 9

Hairpin substrate structure:

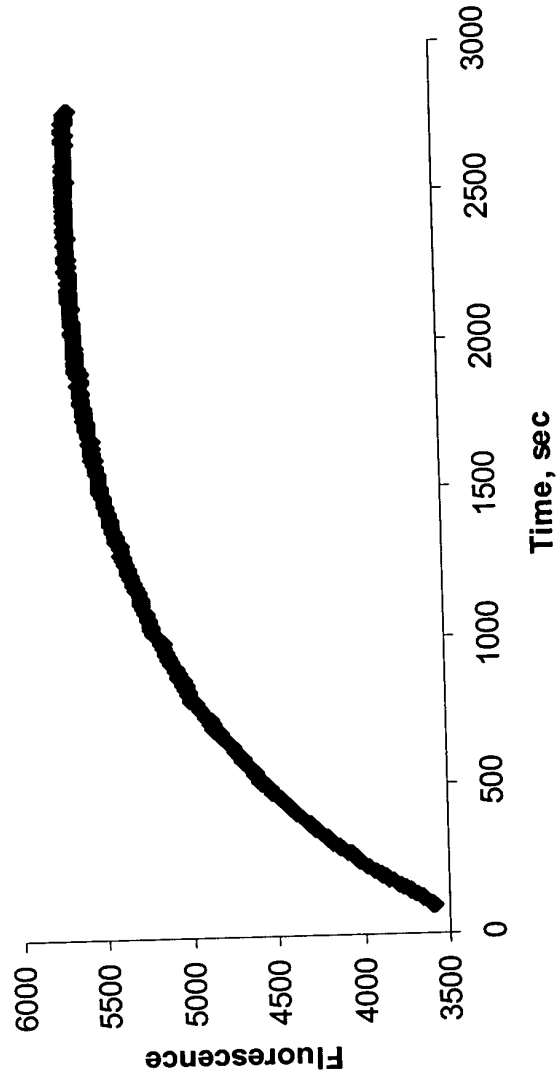
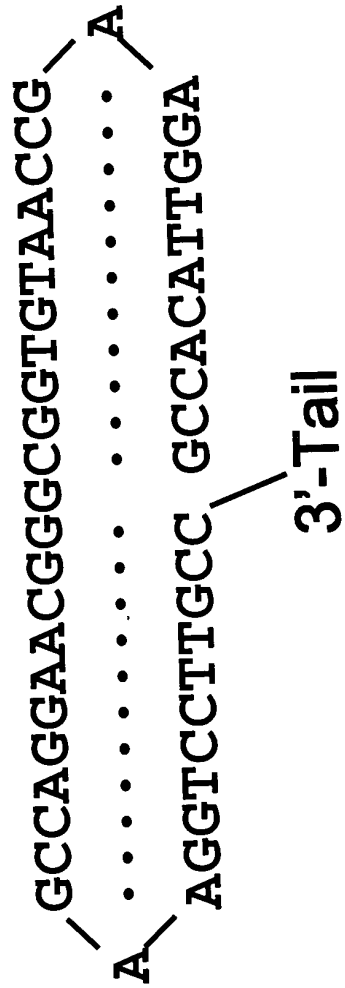


Figure 10

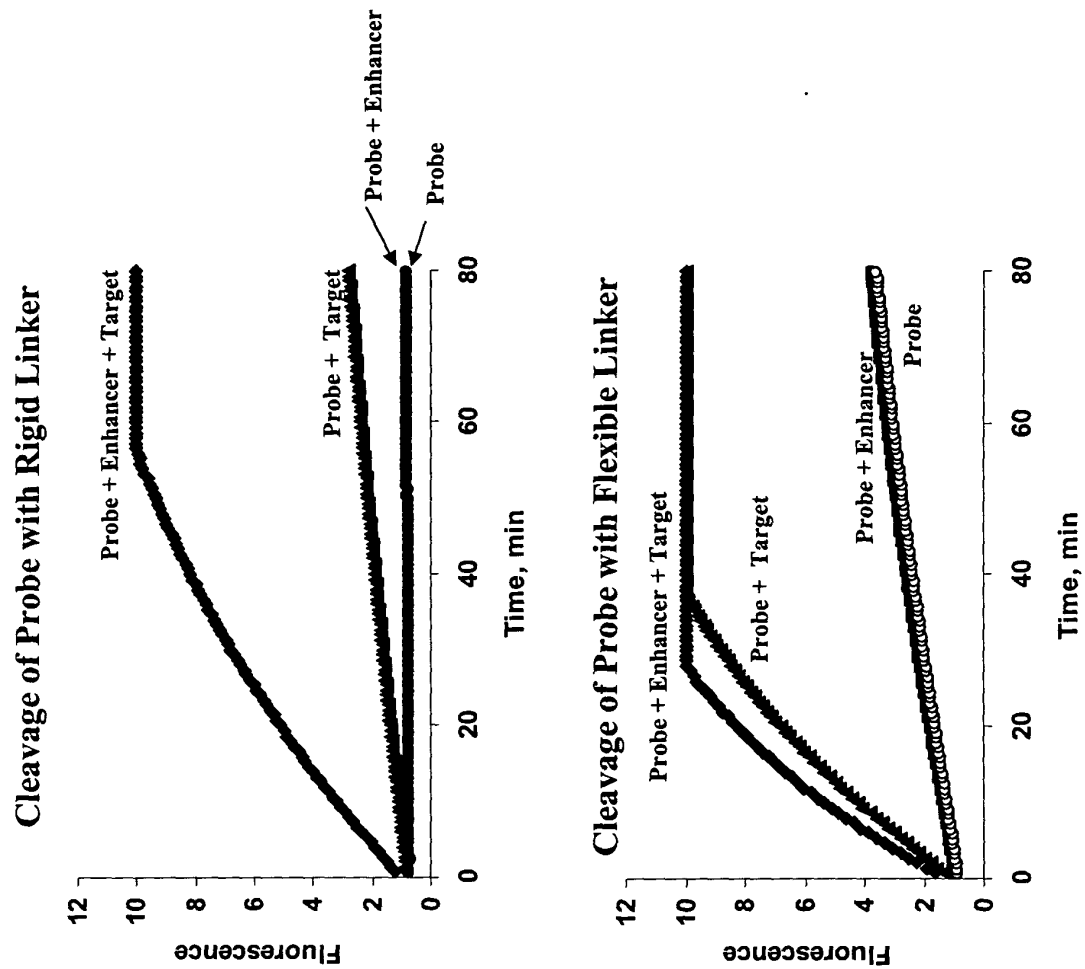


Figure 11

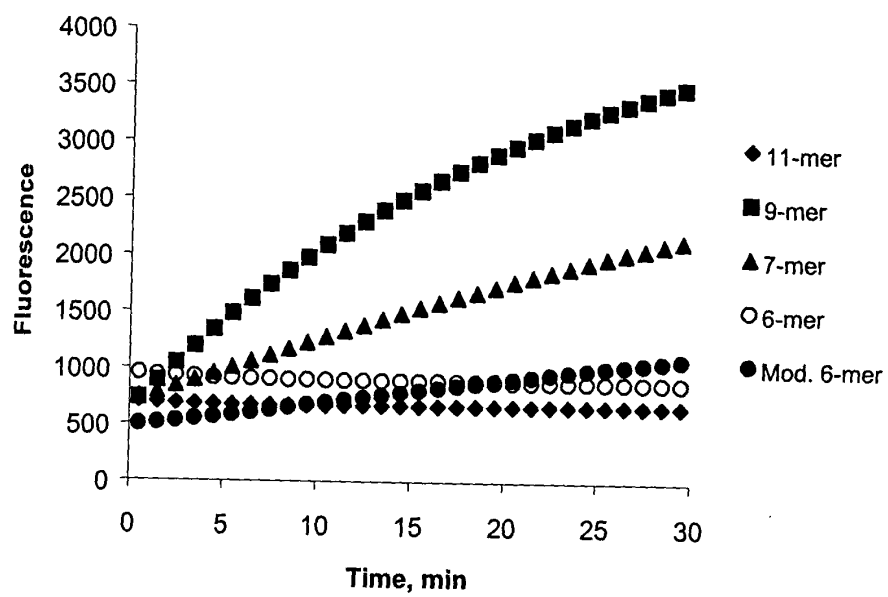


Figure 12

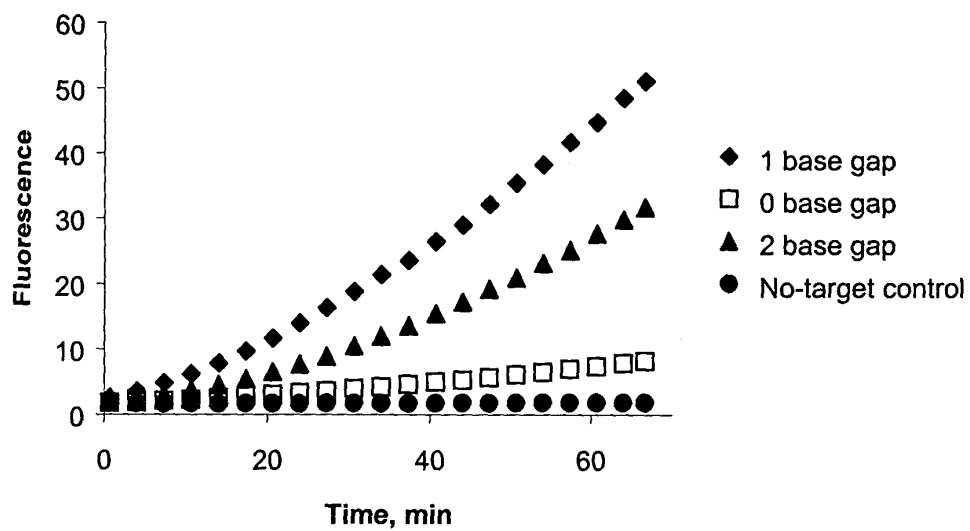


Figure 13

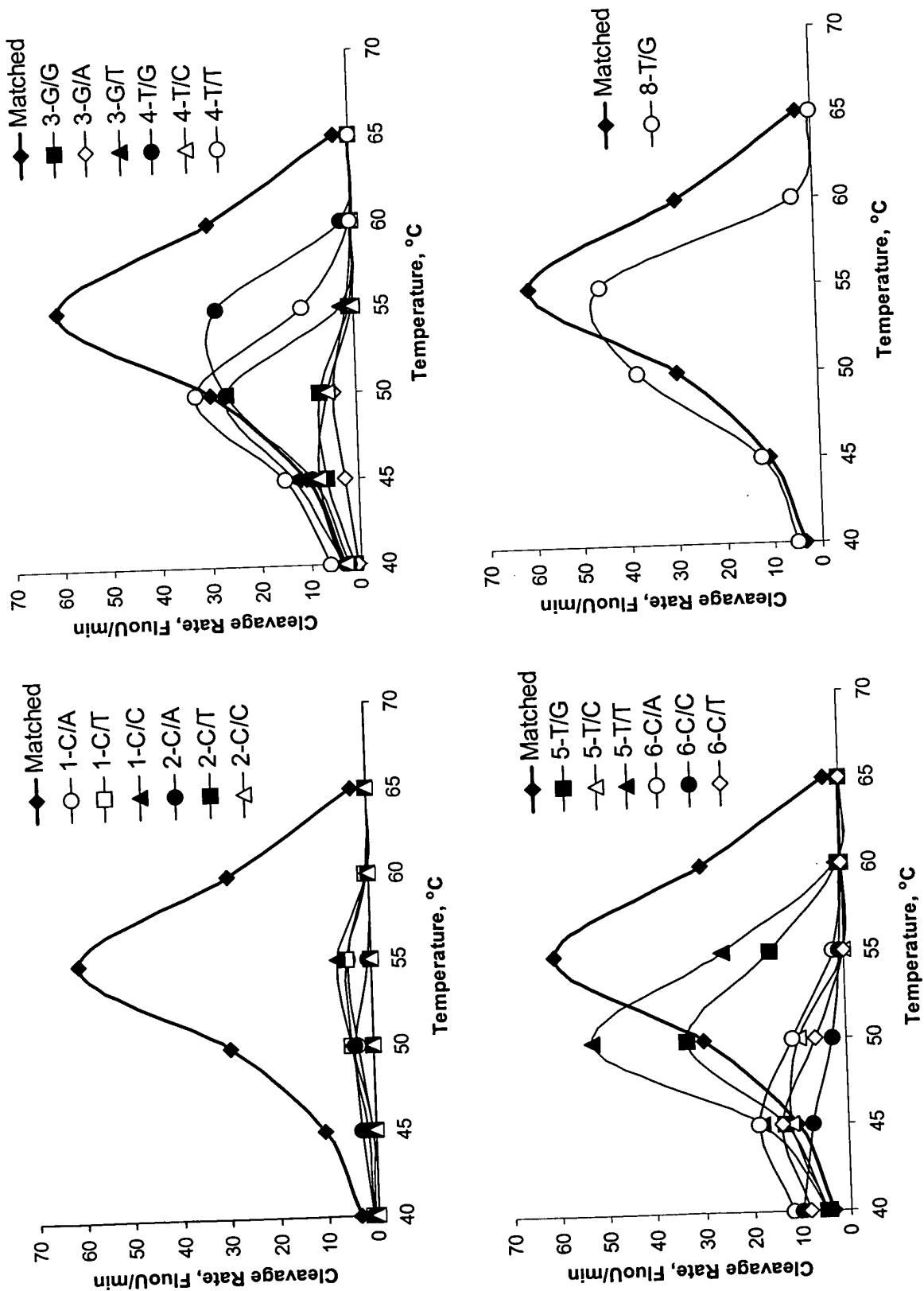


Figure 14

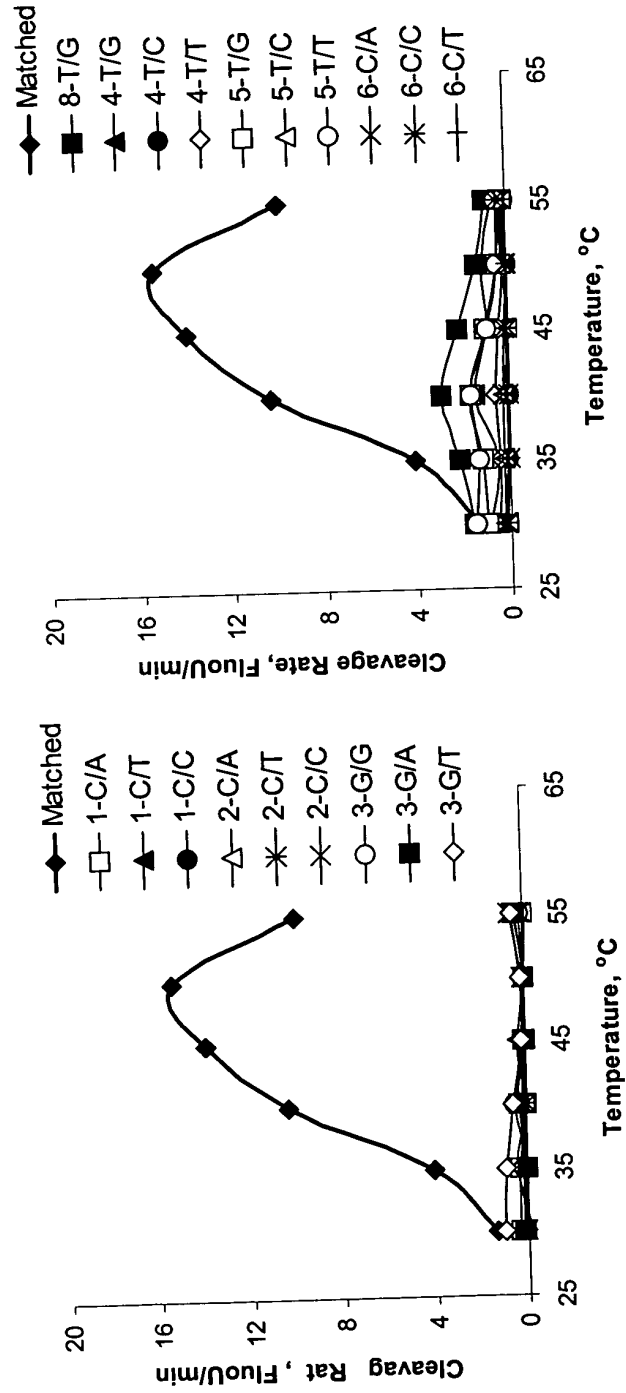
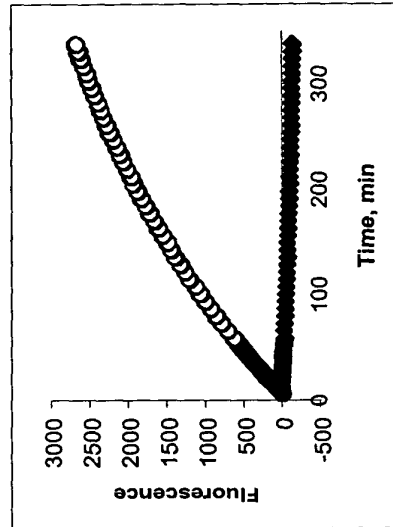
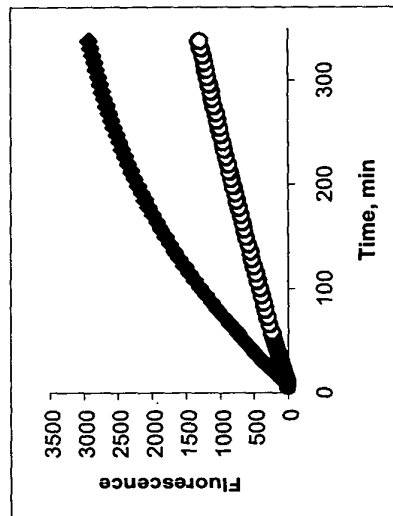


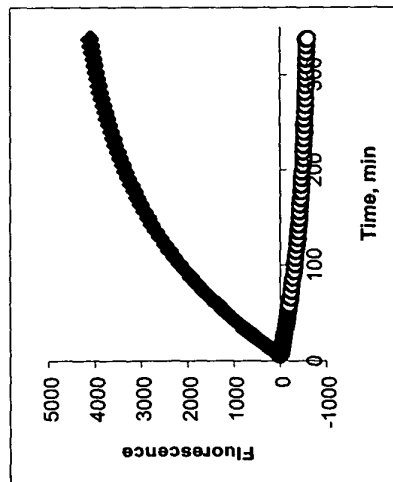
Figure 15



**T-Homozygous**  
 Second probe is cleaved



**C/T-Heterozygous**  
 both probes are cleaved



**C-Homozygous**  
 First probe is cleaved

Figure 16



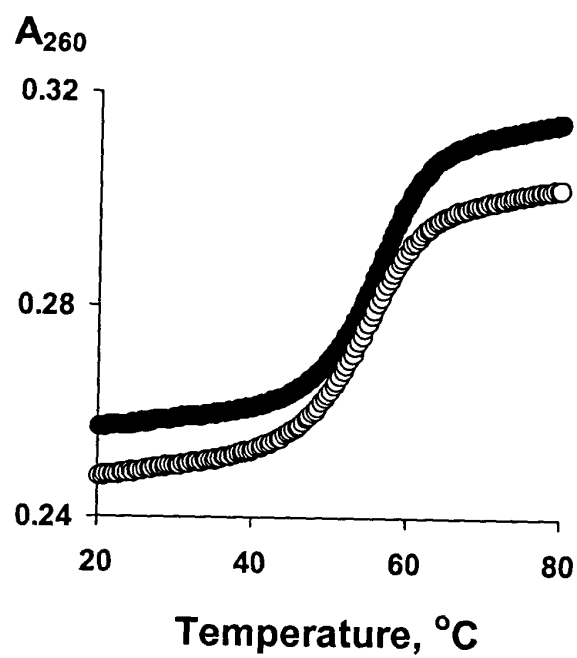


Figure 17